

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Todd County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
A1A: ALTVAN LOAM, 0 TO 2 PERCENT SLOPES	ALTVAN	No	---	---	---	---	---
	KEYA	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	Rises & Terrace Fronts	No	---	---	---	---	---
A1B: ALTVAN LOAM, 2 TO 5 PERCENT SLOPES	ALTVAN	No	---	---	---	---	---
	KEYA	No	---	---	---	---	---
AnB: ANSELMO FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	LOUP	Yes	interdune, swale	2B3	YES	NO	NO
AnC: ANSELMO FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	ROCK OUTCROP	No	---	---	---	---	---
	LOUP	Yes	interdune, swale	2B3	YES	NO	NO
ApC: ANSELMO-DUDA COMPLEX, 2 TO 9 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	DUDA	No	---	---	---	---	---
ArC: ANSELMO-RONSON FINE SANDY LOAMS, 5 TO 9 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
AtE: ANSELMO-LONGPINE FINE SANDY LOAMS, 9 TO 21 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	LONGPINE	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
AuE: ANSELMO-TUTHILL FINE SANDY LOAMS, 9 TO 21 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AvA: ANSELMO-VETAL FINE SANDY LOAMS, 0 TO 2 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOLT and Others	No	---	---	---	---	---
AvB: ANSELMO-VETAL FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
BsD: BOYD-SANSARC CLAYS, 6 TO 19 PERCENT SLOPES	BOYD	No	---	---	---	---	---
	SANSARC HOVEN	No	---	---	---	---	---
	MILLBORO	Yes	pothole	2B3,3	YES	NO	YES
CaA: CHAPPELL-ANSELMO FINE SANDY LOAMS, 0 TO 3 PERCENT SLOPES	CHAPPELL	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	WHITELAKE	No	---	---	---	---	---
	LUTE	No	flood plain	---	---	---	---
CaB: CHAPPELL-ANSELMO FINE SANDY LOAMS, 3 TO 5 PERCENT SLOPES	CHAPPELL	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	DIX	No	---	---	---	---	---
DcC: DIX-CHAPPELL FINE SANDY LOAMS, 3 TO 9 PERCENT SLOPES	VETAL	No	---	---	---	---	---
	DIX	No	---	---	---	---	---
	CHAPPELL	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
DfA: DOGER LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	VETAL	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	DUNDAY	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
DgB: DOGER-DUNDAY LOAMY FINE SANDS, 3 TO 6 PERCENT SLOPES	HOLT	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	DUNDAY	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
D1B: DUDA LOAMY FINE SAND, 0 TO 6 PERCENT SLOPES	DUDA	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
DsA: DUNDAY LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	DUNDAY	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
DuA: DUNDAY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	DUNDAY	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
ELA: ELSMERE LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	ELSMERE	No	---	---	---	---	---
	DUNDAY	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	WANN	No	---	---	---	---	---
EpF: EPPING-KEOTA SILT LOAMS, 15 TO 60 PERCENT SLOPES	EPPING	No	---	---	---	---	---
	KEOTA	No	---	---	---	---	---
Ge: GANNETT SANDY LOAM	GANNETT	Yes	flood plain	2B3	YES	NO	NO
	HOLT	No	---	---	---	---	---
	Marshy Areas	Yes	pothole	2B3,3	YES	NO	YES
	Peaty Muck	Yes	pothole	2B3,3	YES	NO	YES
Gh: GOSHEN SILT LOAM	GOSHEN	No	---	---	---	---	---
	KADOKA	No	---	---	---	---	---
	KEITH	No	---	---	---	---	---
	RICHFIELD	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
Gr: SCHAMBER-DIX COMPLEX, 9 TO 25 PERCENT SLOPES	SCHAMBER	No	---	---	---	---	---
	DIX	No	---	---	---	---	---
	ALTVAN	No	---	---	---	---	---
	KEYA	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
HfA: HOLT FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	HOLT	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
H1C: HOLT-VETAL FINE SANDY LOAMS, 3 TO 9 PERCENT SLOPES	HOLT	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	SANDSTONE OUTCROPS	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
HmA: HOVEN SILT LOAM, 0 TO 1 PERCENT SLOPES	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	MOSHER	No	---	---	---	---	---
HnA: JERAULD SILT LOAM, 0 TO 5 PERCENT SLOPES	JERAULD	No	---	---	---	---	---
	MOSHER	No	---	---	---	---	---
HuA: HUGGINS SILT LOAM, 0 TO 2 PERCENT SLOPES	HUGGINS	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---
HwB: HUGGINS-KADOKA SILT LOAMS, 2 TO 9 PERCENT SLOPES	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	HUGGINS	No	---	---	---	---	---
	KADOKA	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	SHENA	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
In: INAVALE LOAMY FINE SAND	INAVALE	No	---	---	---	---	---
	BIGWINDER YOCKEY	Yes No	flood plain ---	2B3 ---	YES ---	NO ---	NO ---
Iw: INAVALE-BIGWINDER, CHANNELED, COMPLEX	INAVALE	No	---	---	---	---	---
	BIGWINDER YOCKEY	Yes No	flood plain ---	2B3 ---	YES ---	NO ---	NO ---
KaA: KADOKA SILT LOAM, 0 TO 2 PERCENT SLOPES	KADOKA	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
	KEITH	No	---	---	---	---	---
KbC: KADOKA-EPPING SILT LOAMS, 5 TO 9 PERCENT SLOPES	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	KADOKA	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
	KEOTA	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
KdB: KADOKA-HUGGINS SILT LOAMS, 2 TO 5 PERCENT SLOPES	KADOKA	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
KdC: KADOKA-HUGGINS SILT LOAMS, 5 TO 9 PERCENT SLOPES	KADOKA	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
KeA: KEITH SILT LOAM, 0 TO 2 PERCENT SLOPES	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	KEITH	No	---	---	---	---	---
	DAWES	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
KeC: KEITH SILT LOAM, 2 TO 9 PERCENT SLOPES	KADOKA	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	KEITH	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
KgD: KEITH-EPPING SILT LOAMS, 9 TO 15 PERCENT SLOPES	GOSHEN	No	---	---	---	---	---
	KADOKA	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	KEITH	No	---	---	---	---	---
KhE: KEOTA-EPPING SILT LOAMS, 9 TO 21 PERCENT SLOPES	EPPING	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	KADOKA	No	---	---	---	---	---
	KEOTA	No	---	---	---	---	---
KkD: KEOTA-KADOKA SILT LOAMS, 9 TO 15 PERCENT SLOPES	KEOTA	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
KrF: KEOTA-ROCK OUTCROP COMPLEX, 16 TO 40 PERCENT SLOPES	KEOTA	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
	ROCK	No	---	---	---	---	---
	OUTCROP, SOFT						
	GOSHEN	No	---	---	---	---	---
Ky: KEYA SILT LOAM	KADOKA	No	---	---	---	---	---
	KEYA	No	---	---	---	---	---
	KADOKA	No	---	---	---	---	---
	RICHFIELD	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
La: FLUVENTS, LOAMY	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	FLUVENTS, LOAMY	No	---	---	---	---	---
	LUTE	No	flood plain	---	---	---	---
Le: LOUP-ELSMERE LOAMY FINE SANDS	LOUP	Yes	interdune, swale	2B3	YES	NO	NO
	ELSMERE	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	GANNETT	Yes	flood plain	2B3	YES	NO	NO
MaD: MCKELVIE LOAMY FINE SAND, 6 TO 25 PERCENT SLOPES	MCKELVIE	No	---	---	---	---	---
	BLULA	No	---	---	---	---	---
	PEJI	No	---	---	---	---	---
MaF: MCKELVIE-PEJI COMPLEX, 15 TO 60 PERCENT SLOPES	MCKELVIE	No	---	---	---	---	---
	PEJI	No	---	---	---	---	---
	LONGPINE	No	---	---	---	---	---
	BLULA	No	---	---	---	---	---
	INAVALE	No	---	---	---	---	---
MaG: MCKELVIE-PEJI COMPLEX, 40 TO 80 PERCENT SLOPES	MCKELVIE	No	---	---	---	---	---
	PEJI	No	---	---	---	---	---
	LONGPINE	No	---	---	---	---	---
	ROCK OUTCROP	No	---	---	---	---	---
MaHG: MCKELVIE-PEJI-BLULA COMPLEX, 25 TO 80 PERCENT SLOPES	MCKELVIE	No	---	---	---	---	---
	BLULA	No	---	---	---	---	---
	PEJI	No	---	---	---	---	---
	LONGPINE	No	---	---	---	---	---
	INAVALE	No	---	---	---	---	---
MbA: MILLBORO SILTY CLAY, 0 TO 2 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---
	MILLBORO	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
MbB: MILLBORO SILTY CLAY, 2 TO 5 PERCENT SLOPES	MILLBORO	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MbC: MILLBORO SILTY CLAY, 5 TO 9 PERCENT SLOPES	MILLBORO	No	---	---	---	---	---
	BOYD	No	---	---	---	---	---
	Gravelly Land	No	---	---	---	---	---
MhA: MOSHER SILT LOAM, 0 TO 4 PERCENT SLOPES	MOSHER	No	---	---	---	---	---
	MINATARE HOVEN	No Yes	pothole	2B3,3	YES	NO	YES
MmA: MOSHER-MINATARE SILT LOAMS, 0 TO 4 PERCENT SLOPES	MOSHER	No	---	---	---	---	---
	MINATARE HOVEN	No Yes	pothole	3,2B3	YES	NO	YES
OkC: OKREEK SILTY CLAY, 5 TO 9 PERCENT SLOPES	OKREEK	No	---	---	---	---	---
	BOYD	No	---	---	---	---	---
	ORELLA	No	---	---	---	---	---
OoE: OKREEK-ORELLA COMPLEX, 6 TO 21 PERCENT SLOPES	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	OKREEK	No	---	---	---	---	---
	ORELLA	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
OrF: ORELLA-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	MILLBORO	No	---	---	---	---	---
	SAMSIL	No	---	---	---	---	---
	ORELLA	No	---	---	---	---	---
	ROCK OUTCROP, SOFT	No	---	---	---	---	---
	BOYD	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
Pm: CUTCOMB MUCKY PEAT, 0 TO 2 PERCENT SLOPES	OKREEK	No	---	---	---	---	---
	CUTCOMB	Yes	flood plain	1,3	NO	NO	YES
	GANNETT	Yes	flood plain	2B3	YES	NO	NO
RcE: ROSEBUD AND CANYON SOILS, 9 TO 21 PERCENT SLOPES	Marshy Spots	Yes	flood plain	2B3,3	YES	NO	YES
	ROSEBUD	No	---	---	---	---	---
	CANYON	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RdA: RICHFIELD-DAWES SILT LOAMS, 0 TO 2 PERCENT SLOPES	RICHFIELD	No	---	---	---	---	---
	DAWES	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
RhB: RICHFIELD-TUTHILL SILT LOAMS, 2 TO 9 PERCENT SLOPES	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	RICHFIELD	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
RnA: RONSON-ANSELMO FINE SANDY LOAMS, 0 TO 3 PERCENT SLOPES	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	KEYA	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
RnB: RONSON-ANSELMO FINE SANDY LOAMS, 3 TO 5 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
Ru: PEJI-MCKELVIE COMPLEX, 6 TO 80 PERCENT SLOPES	VETAL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
Sa: ELS, CALCAREOUS-SELIA COMPLEX, 0 TO 1 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	VETAL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	PEJI	No	---	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	MCKELVIE	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	EPPING	No	---	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	TASSEL	No	---	---	---	---	---
	VALENTINE	No	---	---	---	---	---
	DUNDAY	No	---	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	HOLT	No	---	---	---	---	---
	ELS	No	---	---	---	---	---
	SELIA	No	---	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	ELSMERE	No	---	---	---	---	---
	WHITELAKE	No	---	---	---	---	---
	LUTE	No	flood plain	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	SANSARC	No	---	---	---	---	---
	BOYD	No	---	---	---	---	---
	MILLBORO	No	---	---	---	---	---
SbE: SANSARC-BOYD CLAYS, 19 TO 30 PERCENT SLOPES	Shale	No	---	---	---	---	---
	Outcrop	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Todd County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Sd: YOCKEY-BIGWINDER COMPLEX, CHanneled	YOCKEY	No	---	---	---	---	---
	BIGWINDER	Yes	flood plain	2B3	YES	NO	NO
	DUNDAY	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
SnC: SHENA SILT LOAM, 0 TO 9 PERCENT SLOPES	SHENA	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
	KADOKA	No	---	---	---	---	---
	OKREEK	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
TcF: LONGPINE-ROCK OUTCROP COMPLEX, 25 TO 40 PERCENT SLOPES	LONGPINE	No	---	---	---	---	---
	ROCK OUTCROP, SOFT	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
TfE: LONGPINE-RONSON FINE SANDY LOAMS, 3 TO 30 PERCENT SLOPES	LONGPINE	No	---	---	---	---	---
	RONSON	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	ROCK OUTCROP	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
ThA: TUTHILL SILT LOAM, 0 TO 3 PERCENT SLOPES	TUTHILL	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
ThB: TUTHILL SILT LOAM, 3 TO 5 PERCENT SLOPES	KEYA	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	KEYA	No	---	---	---	---	---
	MOSHER	No	---	---	---	---	---
	RICHFIELD	No	---	---	---	---	---
ThC: TUTHILL SILT LOAM, 5 TO 9 PERCENT SLOPES	TUTHILL	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	KEYA	No	---	---	---	---	---
	MOSHER	No	---	---	---	---	---
TnC: TUTHILL-ANSELMO FINE SANDY LOAMS, 3 TO 9 PERCENT SLOPES	TUTHILL	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	SIMILAR to TUTHILL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
TtC: TUTHILL-LONGPINE FINE SANDY LOAMS, 3 TO 9 PERCENT SLOPES	TUTHILL	No	---	---	---	---	---
	LONGPINE	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
TvA: TUTHILL-VETAL FINE SANDY LOAMS, 0 TO 3 PERCENT SLOPES	Similar to Tuthill	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
TwA: TUTHILL-WORTMAN FINE SANDY LOAMS, 0 TO 3 PERCENT SLOPES	LIKE TUTHILL	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	TUTHILL	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---
VaE: VALENTINE FINE SAND, 5 TO 30 PERCENT SLOPES	ANSELMO	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	VALENTINE	No	---	---	---	---	---
VdC: VALENTINE-DUNDAY COMPLEX, 3 TO 9 PERCENT SLOPES	HOLT	No	---	---	---	---	---
	VALENTINE	No	---	---	---	---	---
	DUNDAY	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
VsE: VALENTINE-TASSEL COMPLEX, 5 TO 30 PERCENT SLOPES	VETAL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	VALENTINE	No	---	---	---	---	---
	TASSEL	No	---	---	---	---	---
Vt: VETAL FINE SANDY LOAM	ANSELMO	No	---	---	---	---	---
	DUNDAY	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
	ROCK OUTCROP	No	---	---	---	---	---
w: WATER	HOLT	No	---	---	---	---	---
	VALENTINE	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	KEYA	No	---	---	---	---	---
w: WATER	TUTHILL	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
	WATER (LESS THAN 40 ACRES)	Unrank ed	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
WbA: WANBLEE-WORTMAN SILT LOAMS, 0 TO 6 PERCENT SLOPES	WANBLEE	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
	Unnamed	No	---	---	---	---	---
	Others						
Wd: WANN SANDY LOAM	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	WANN	No	---	---	---	---	---
	ELSMERE	No	---	---	---	---	---
	MOSHER	No	---	---	---	---	---
	WHITELAKE	No	---	---	---	---	---
We: WANN LOAM, DEPRESSIONAL	LUTE	No	flood plain	---	---	---	---
	WANN	No	---	---	---	---	---
	DOGER	No	---	---	---	---	---
	ELSMERE	No	---	---	---	---	---
	HOLT	No	---	---	---	---	---
WhA: WHITELAKE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	WHITELAKE	No	---	---	---	---	---
	ANSELMO	No	---	---	---	---	---
	CHAPPELL	No	---	---	---	---	---
	MOSHER	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
WoA: WORTMAN FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	HOLT	No	---	---	---	---	---
	WORTMAN	No	---	---	---	---	---
	KEYA	No	---	---	---	---	---
	TUTHILL	No	---	---	---	---	---
	VETAL	No	---	---	---	---	---
WrA: WORTMAN SILT LOAM, 0 TO 6 PERCENT SLOPES	WANBLEE	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	WORTMAN	No	---	---	---	---	---
	GOSHEN	No	---	---	---	---	---
	HUGGINS	No	---	---	---	---	---
Yb: YOCKEY-BIGWINDER, CHANNELED, COMPLEX	KADOKA	No	---	---	---	---	---
	WANBLEE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	YOCKEY	No	---	---	---	---	---
	BIGWINDER	Yes	flood plain	2B3	YES	NO	NO

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HYDRIC SOILS LIST
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria

FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use an management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.
Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

1. All Histosols except Folists, or
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:
 - a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or
 - b. poorly drained or very poorly drained and have either:
 - (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in),
or for other soils
 - (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or
 - (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or
3. Soils that are frequently ponded for long duration or very long duration during the growing season, or
4. Soils that are frequently flooded for long duration or very long duration during the growing season.

